## ER-2 #806 08/06/15

Aircraft: ER-2 - AFRC #806 (See full schedule)

Flight Number: 15-6044

Payload Configuration: CPL/ACATS, TiNMan

Nav Data Collected: Yes Total Flight Time: 2.1 hours

Comments: CPL/ACATS 1st flight. TiNMan piggyback. Good check-out flight.

Submitted by: Kevin Walsh on 08/07/15

Flight Segments:

| From:              | PMD   | То: | PMD            |  |
|--------------------|---|-----|----------------|--|
| Date:              | 08/06/15  |     |                |  |
| Flight Time:       | 2.1 hours   |     |                |  |
| Log Number:        | <u>152034</u>   | PI: | Matthew McGill |  |
| Funding Source:    | Charles Trepte - NASA - SMD - ESD CALIPSO Project Scientist |     |                |  |
| Purpose of Flight: | Check   |     |                |  |

## Flight Hour Summary:

|                                  | 152034 | 162025 | 172035 |
|----------------------------------|--------|--------|--------|
| Flight Hours Approved in SOFRS   | 43     |        |        |
| Flight Hours Previously Approved |        | 6.8    | 6.8    |
| Total Used                       | 36.2   | 0      | 2.3    |
| Total Remaining                  |        |        | 4.5    |

| 172035 Fligh | 72035 Flight Reports |                   |          |               |                 |             |
|--------------|----------------------|-------------------|----------|---------------|-----------------|-------------|
| Date         | Flt #                | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
| 04/06/17     | 17-9023              | Check             | 2.3      | 2.3           | 4.5             |             |

**Source URL:** https://airbornescience.nasa.gov/flight\_reports/ER-2\_806\_08\_06\_15#comment-0

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NASA Official: Bruce A. Tagg

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

| 152034 Flight Reports                |         |                   |          |               |                 |             |
|--------------------------------------|---------|-------------------|----------|---------------|-----------------|-------------|
| Date                                 | Flt #   | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
| 08/06/15                             | 15-6044 | Check             | 2.1      | 2.1           | 40.9            |             |
| 08/07/15                             | 15-6045 | Science           | 6.5      | 8.6           | 34.4            |             |
| <u>08/11/15 -</u><br><u>08/12/15</u> | 15-6046 | Science           | 6        | 14.6          | 28.4            |             |
| 08/12/15 -<br>08/13/15               | 15-6047 | Science           | 6        | 20.6          | 22.4            |             |
| 08/14/15                             | 15-6048 | Science           | 2.6      | 23.2          | 19.8            |             |
| 08/18/15                             | 15-6049 | Science           | 5.8      | 29            | 14              |             |
| 08/19/15                             | 15-6050 | Science           | 3.7      | 32.7          | 10.3            |             |
| 08/20/15                             | 15-6051 | Science           | 3.5      | 36.2          | 6.8             |             |